# Math 9 Section 3.3 - Adding/Subtracting Rational Numbers 

Homework: Section 3.3 on Pg. 105; \#1-5half, 8-10half, 11-18
Draw a picture that shows: $\frac{3}{5}+\frac{1}{5}$ then use it to get the answer

Draw a picture that shows: $\frac{4}{7}-\frac{3}{7}$ then use it to get the answer

Draw a picture that shows: $\frac{3}{8}+\frac{2}{5}$ then explain why you can't use it to get the answer

When adding/subtracting two fractions, they must have the same $\qquad$ , then you just add or subtract the $\qquad$ to get the answer.

Examples: (Give your answers as mixed AND improper fractions)

$$
-\frac{17}{10}-\frac{9}{10}=
$$

$$
5 \frac{1}{9}-2 \frac{4}{9}=
$$

$$
\frac{2}{3}+\frac{5}{8}=
$$

$$
1 \frac{2}{5}-3 \frac{1}{15}=
$$

